

ABSTRACT

The invention herein is a four-wheel, all-terrain vehicle, which may be selectively operated in four-wheel drive, front-wheel drive, rear-wheel drive or even opposing front/rear wheel drive. The vehicle has dual electric motors, each of which is selectively operable independently of the other. A first electric motor is selectively engageable with a drive mechanism which drives the front wheels of the vehicle. Universal joint between front wheels and front wheel drive mechanism makes the front wheels of the vehicle steerable. The second electric motor is selectively engageable with a drive mechanism which drives the rear wheels of the vehicle. An electric storage battery provides electric power for said first and second motors.